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S/N: 09/630,061 Docket No: 17837-00003 Atty: Daniel M. Fitzgerald; Phone: (314) 621-5070

1/32

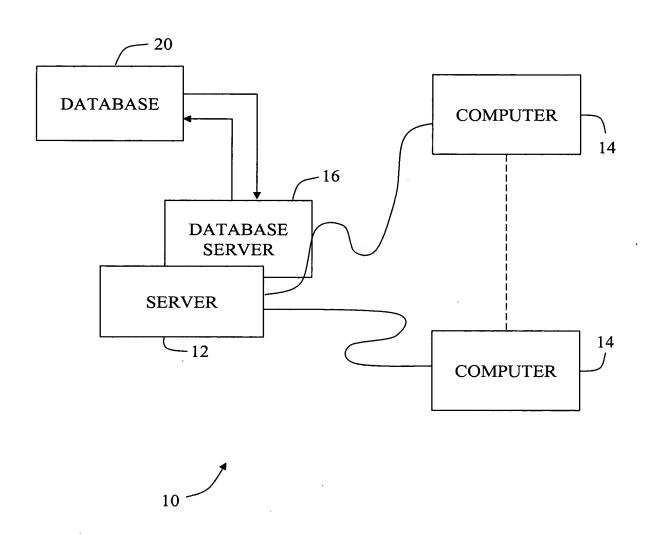


FIG. 1

Title: SYSTEMS AND METHODS FOR CREDIT LINE MONITORING Inventor(s): Marcial et al.

S/N: 09/630,061 Docket No: 17837-00003 Atty: Daniel M. Fitzgerald; Phone: (314) 621-5070

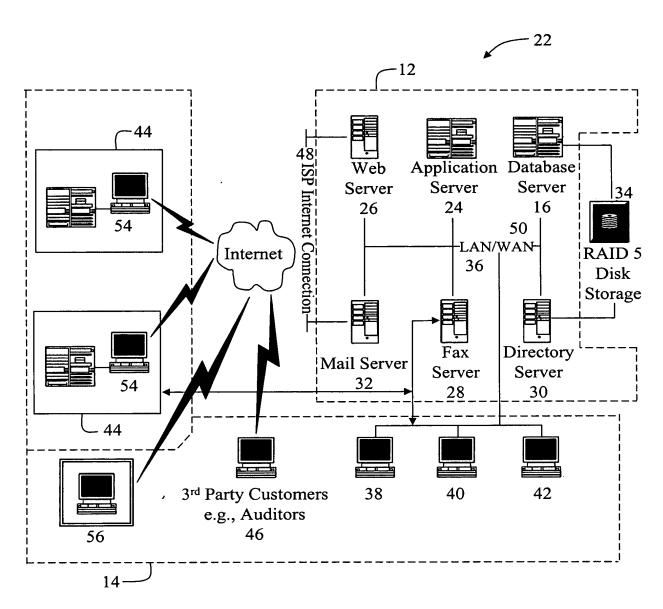


FIG. 2

S/N: 09/630,061 Docket No: 17837-00003 Atty: Daniel M. Fitzgerald; Phone: (314) 621-5070

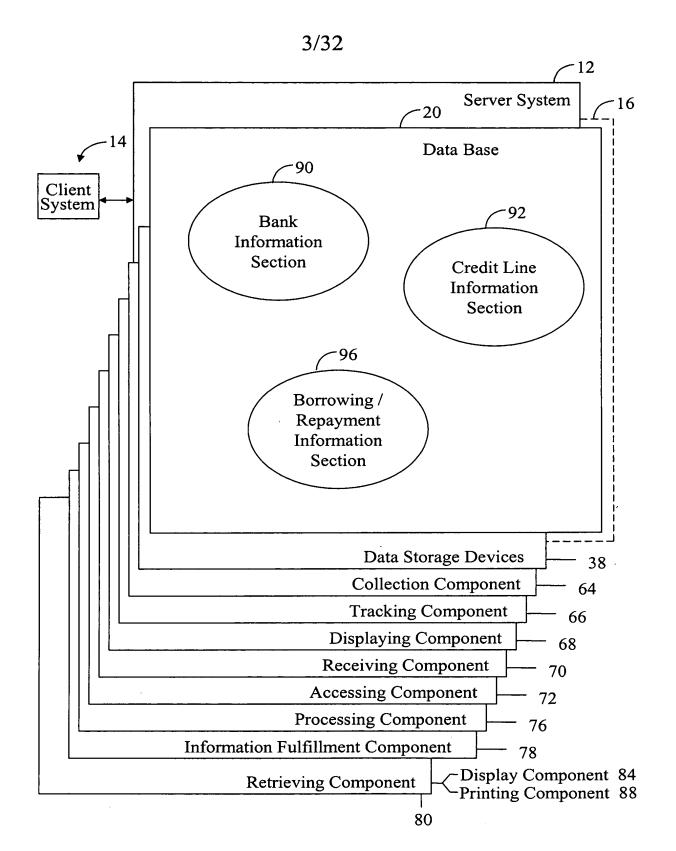
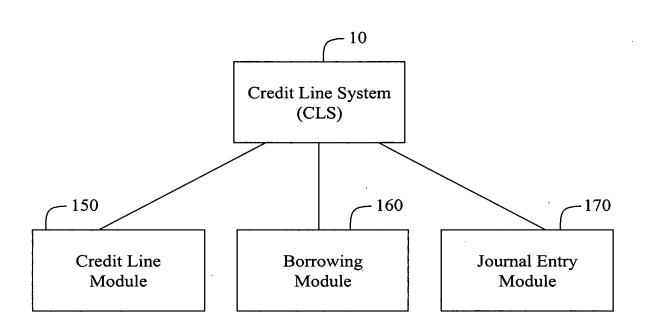
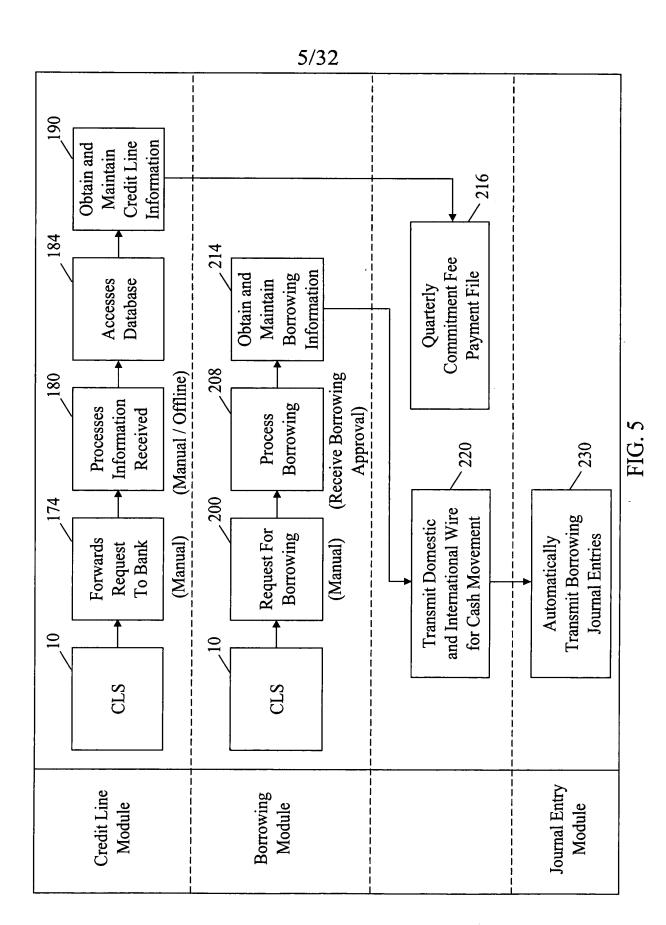


FIG. 3



Inventor(s): Marcial et al.
S/N: 09/630,061 Docket No: 17837-00003 Atty: Daniel M. Fitzgerald; Phone: (314) 621-5070



	232	234	236
150	Function Name Credit Line Module	Function Description	Function Dependencies
250	Login	Login process and security checks	N/A
1.02	Maintain State / Country Type	Add, update, delete, view valid state / country types	N/A
256	Maintain Basis Type	Add, update, delete, view valid basis types	N/A
1.04	Maintain Bank Rating	Add, update, delete, view valid bank ratings	N/A
2581.05	Maintain Credit Line Type	Add, update, delete, view valid credit line types	N/A
264 1.06	Maintain Payment Type	Add, update, delete, view valid commitment fee payment types	N/A
270	Maintain Bank	Add, update, view bank information	Maintain State Type Maintain Bank Rating
1.08	Change Bank Rating History	Updates bank rating for a specific bank	Maintain Bank
284 /1.09	Maintain Bank Contact	Add, update, view bank contact information	Maintain Bank
290 1.10	Maintain Commitment Fee	Add, view default credit line commitment fees by originator	N/A
294 1.11	Add Credit Line Contract	Add, view new credit line contract	Maintain Bank Maintain Basis Type Maintain Credit Line Type Maintain Payment Type Maintain Commit Fee
302	Amend Credit Line Contract	Amend, view credit line contract	Add Credit Line Contract
308		Terminate, view credit line contract	Add Credit Line Contract
312 ——1.14		Extend the termination date on credit line contract	Add Credit Line Contract
320 1.15	Change Maturity Type	Change the maturity type of a contract	Add Credit Line Contract
324	Merge Credit Line Contract	Transfer credit line contract and borrowings to a merged or acquiring bank	Add Credit Line Contract

1.17	Update Notes	Update credit line contract notes	Add Credit Line Contract
328 1.18	Generate Credit Line Detail Report by Bank	Lists credit line information by bank	N/A
334	Generate Credit Line Detail Report by Expiration	Lists credit line information by termination date	N/A
340	Generate GECC/GE Credit Lines Ranking Report	Lists GECC and GE originated credit lines by total credit line amount	N/A
344	Generate GECC Credit Lines Report	Analyzes GECC credit line types by total line for domestic and international banks, total fee in US\$ and fee in basis points	N/A
350	Generate GECS Credit Lines Report	Analyzes GECS credit line types by total Line for domestic and international banks, Total fee in US\$ and fee in basis points	N/A
354	Generate GECC Ratings Report	Analyzes GECC's Credit Lines by bank rating	N/A
360	Generate Credit Line Accrual Report by Bank Name	Lists fee accrual information by bank name	N/A
364	Generate Credit Line Accrual Report by Pay Type	Lists fee accrual information by payment type	N/A
370 1.26	Generate Credit Line Payment Report	Lists fee payment information	N/A
374	Generate Gateway ACH Report	Lists ACH fee payment information	Generate Credit Line Payment Report
380 1.28	Generate Gateway ACH File	Creates ACH fee payment file for submission to the bank wire system	Generate Credit Line Payment Report
384	Generate Gateway Wire Report	Lists Fed wire fee payment information	Generate Credit Line Payment Report
390 1.30	Generate Gateway Wire File	Creates wire fee payment file for submission to the bank wire system	Generate Credit Line Payment Report

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2.00	Borrowing Module		
160 2.01	Maintain Currency	Add, update, delete, view valid	N/A
400	Туре	currency types	
404 ~ 2.02	Maintain Available Currency	Add, delete, view valid currency types for a credit line contract	Maintain Currency Type
408 -2.03	Maintain Currency Exchange Rate	Add, delete, view valid currency exchange rates	Maintain Currency Type
2.04	Maintain Borrowing	Add, delete, view valid borrowing	Maintain Credit Line Type
412 2.05	Spread Maintain Benchmark	spread Add, update, delete, view valid	N/A
	Description	benchmark descriptions	
2.06 420 2.07 424 2.08 428	Maintain Benchmark Rate	Add, delete, view valid benchmark rates	Maintain Benchmark Description
2.07	Maintain Fed Funds Rate	Add, delete, view valid fed funds rates	N/A
424 2.08	Add Borrowing	Add, view new borrowing	Maintain Available Currency Maintain Currency Exchange
e .			Rate Maintain Borrowing Spread
432			Maintain Benchmark Rate Maintain Fed Funds Rate
432	Delete Borrowing	Delete, view borrowing	Add Borrowing
436 2.11 440 2.11	Add Repayment Generate Borrowing Detail	Add, view repayments Lists borrowing information by due	Add Borrowing N/A
440	Report by Due Date	date	
444 2.12	Generate Borrowing Detail Report by Expiration	Lists borrowing information by termination date	N/A
448 2.13	Generate Borrowing Detail Report by state / county	Lists borrowing information by state/country	N/A
452 - 2.14	Generate Borrowing Detail Report by Unused Credit Line	Lists borrowing information by unused credit line	N/A
456 2.15	Generate Borrowing Detail Report by Value Date	Lists borrowing information by value date	N/A
2.16	Generate Capacity Available Report by Bank	Lists unused amount of each credit line contract by bank name	N/A
464 2.17	Generate Borrowings Repayment Report	Lists repayment information by bank name within currency within payment type	N/A
468 2.18	Generate Brrowings Interest Paid Report by Currency	Lists interest paid by bank name within due date within currency within borrower	N/A
472~2.19	Generate Borrowings Domestic ACH Report	Lists principal, interest and total payment information by model id within transfer type	N/A
476 2.20	Generate Borrowings Domestic Wire Report	Lists principal, interest and total payment information by model id within transfer type	N/A
480 2.21	Generate Borrowings Interest Accrual Report In Local Currency	Lists interest accrual Information by due date within currency within borrower	N/A
484 2.22	Generate Composite Rate Report	Lists interest expense, ending balance, average balance and average rate by currency within borrower	N/A FIG. 8

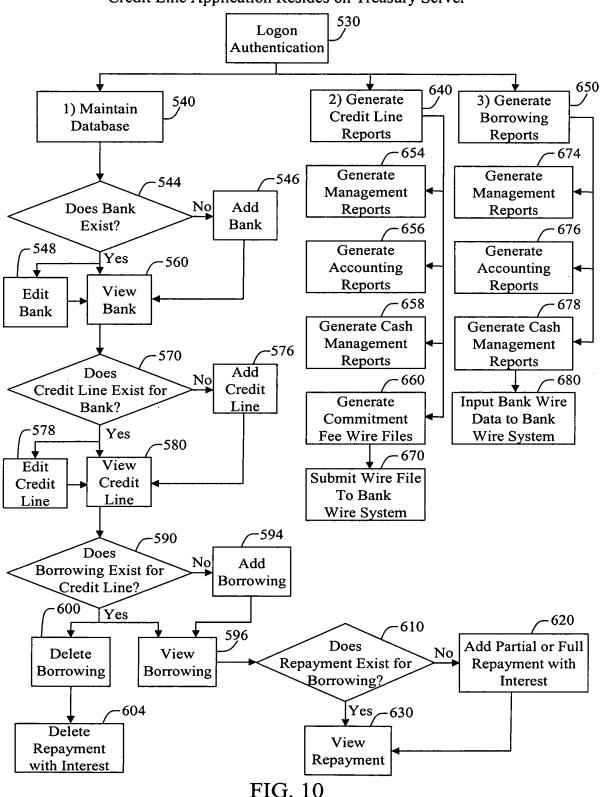
170 — 3.00	Journal Entry Module		
4883.01	Maintain Cross Reference	Provides journal entry information	N/A
492—3.02	Select Transactions	Selects principal draw down, principal repayment, interest payment and interest accrual transactions for journalization	Maintain Cross Reference
496—3.03	Preview Transactions	Views the selected transactions	N/A
500 3.04	Delete Transactions	Deletes transactions from the transaction file.	. N/A
504—3.05	Create Journal Entries	Uses the transaction records to create journal entries	Select transactions
508—3.06	Preview Journal Entries	Views the journal entries	N/A
512—3.07	Export Journal Entries	Loads journal entries into test file on the 'C' drive	Create Journal Entries
516—3.08	Delete Journal Entries	Deletes the journal entries from the journal entry file	N/A
520-3.09	View JE Text File	Views the journal entries in the text file N/A	

Title: SYSTEMS AND METHODS FOR CREDIT LINE MONITORING

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10/32 Credit Line Process Flow

Credit Line Application Resides on Treasury Server



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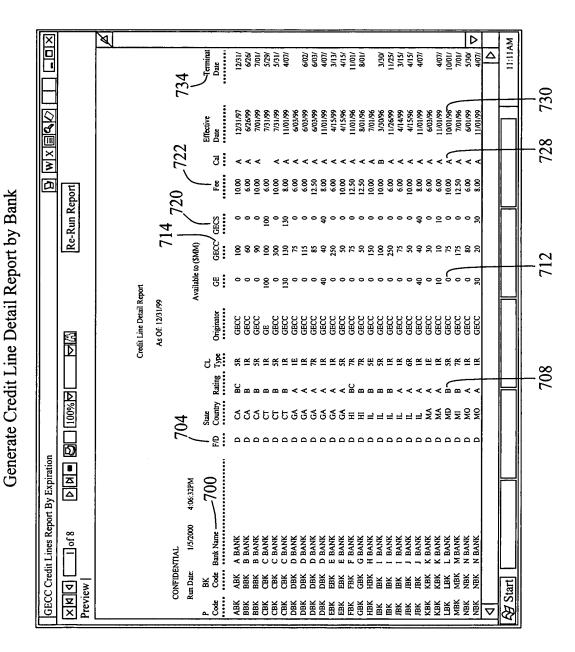


FIG. 11

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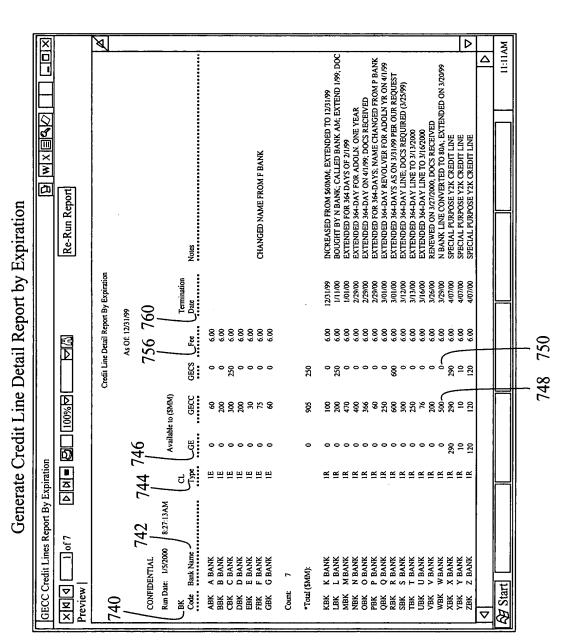


FIG 12

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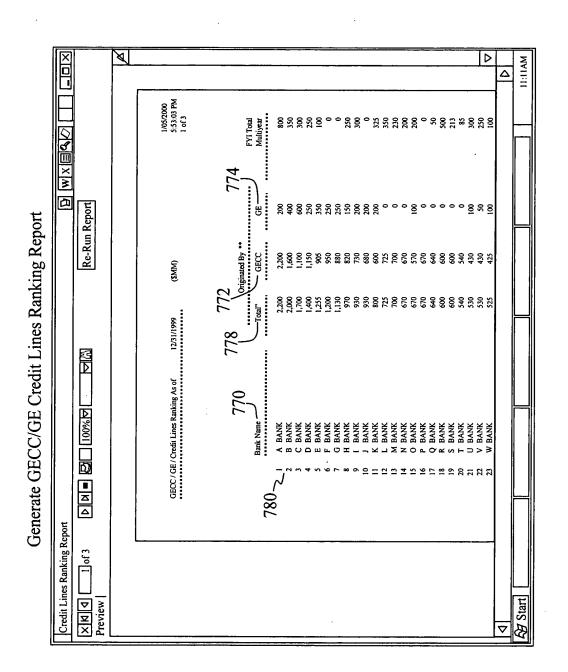
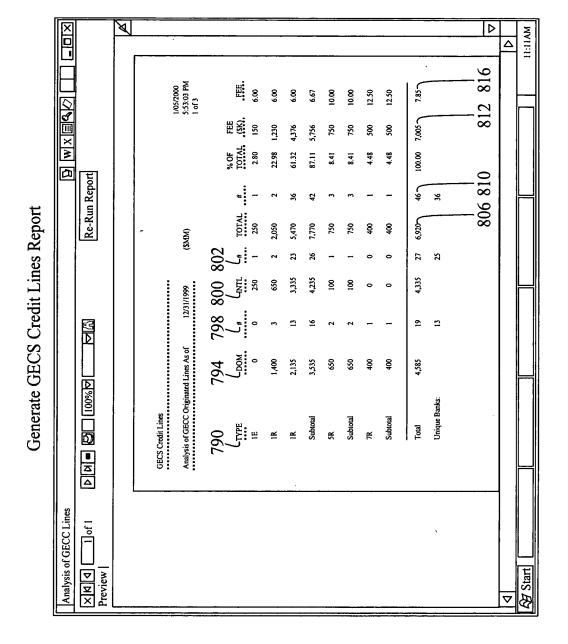


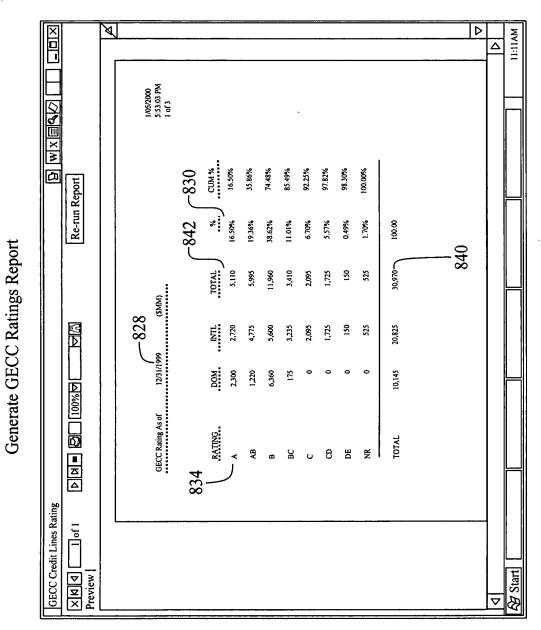
FIG 13

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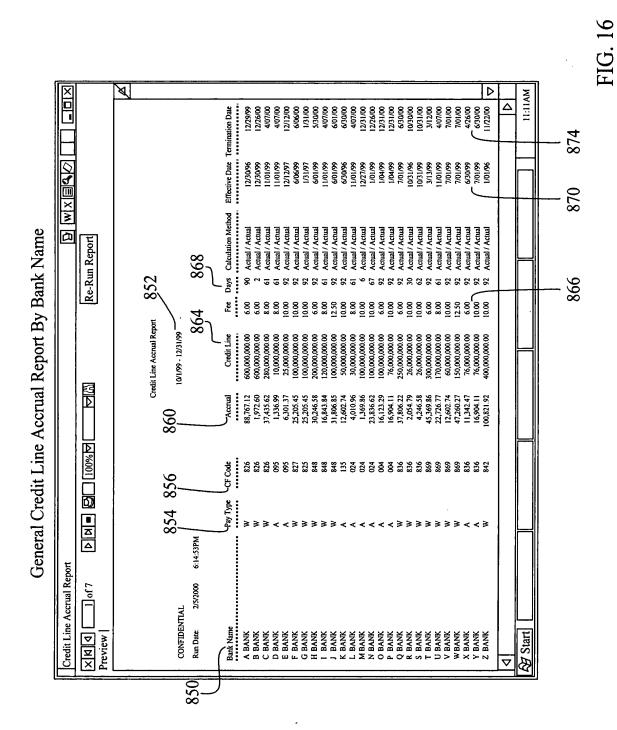


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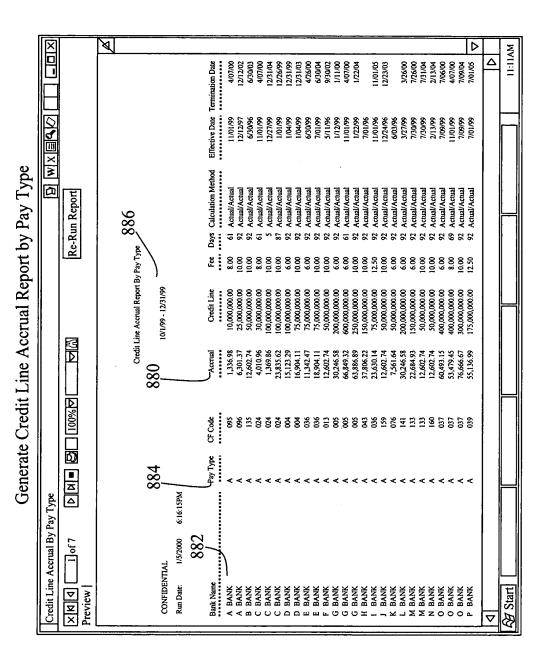


FIG 17

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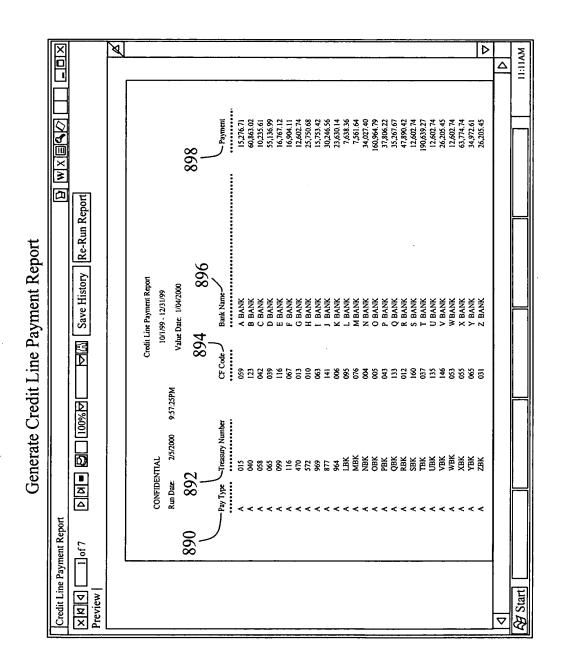
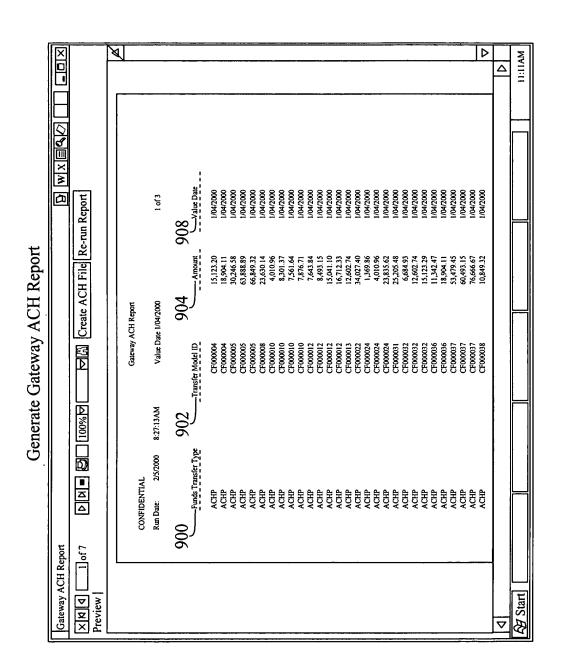


FIG 18

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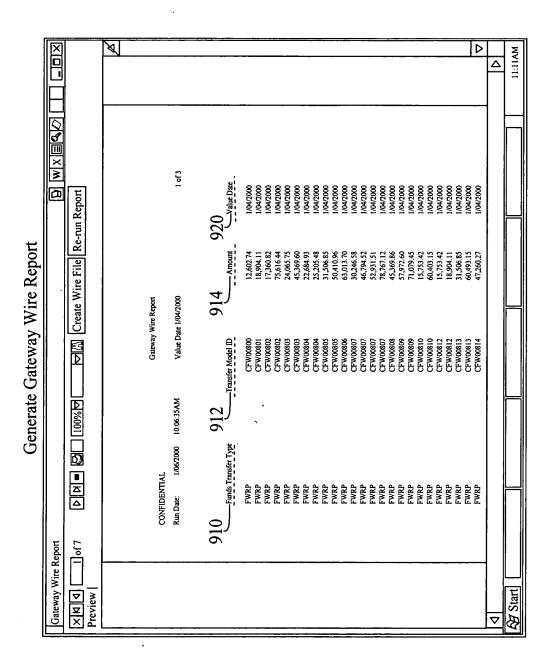
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Title: SYSTEMS AND METHODS FOR CREDIT LINE MONITORING

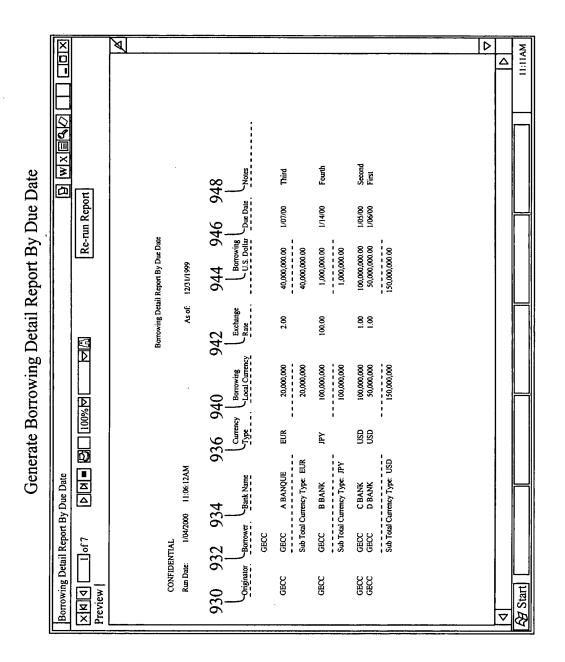
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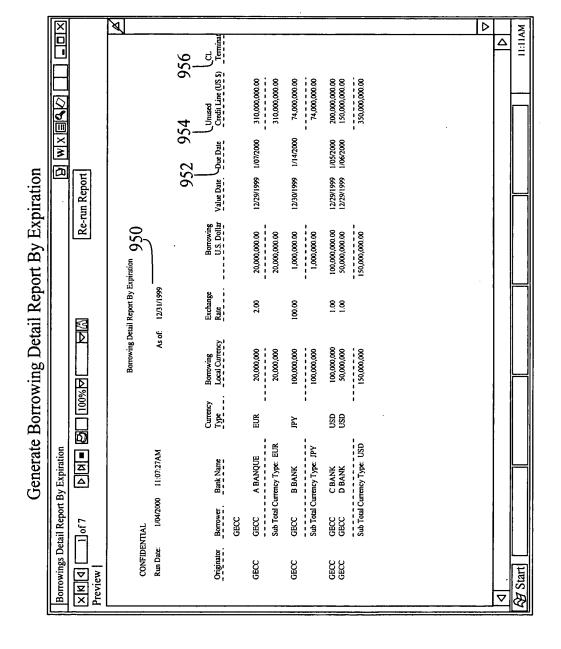
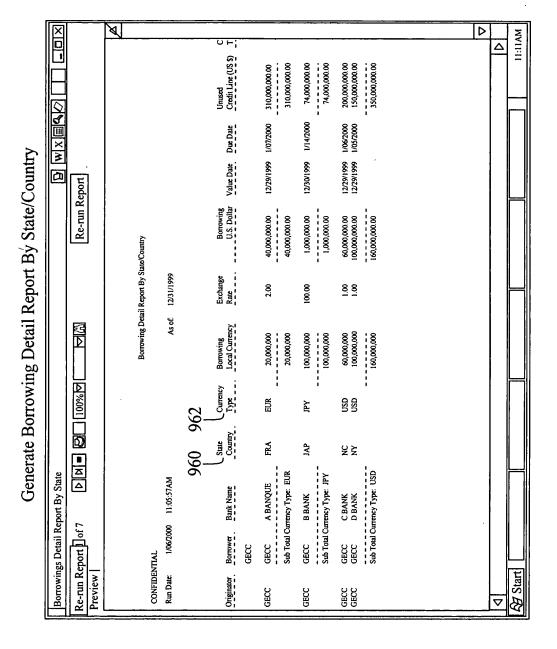


FIG. 22

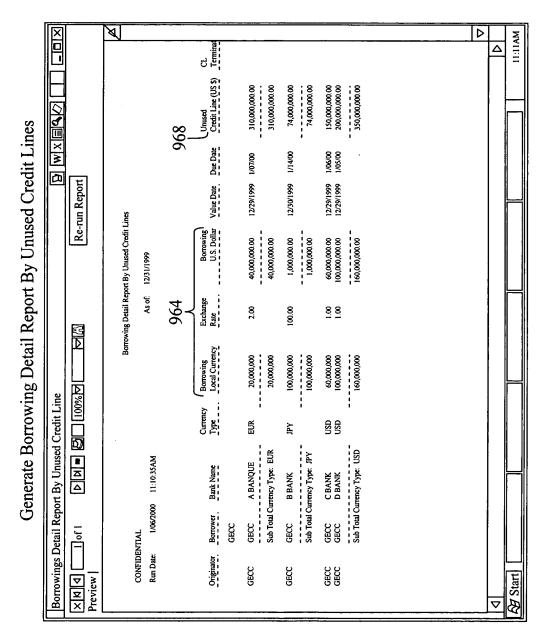
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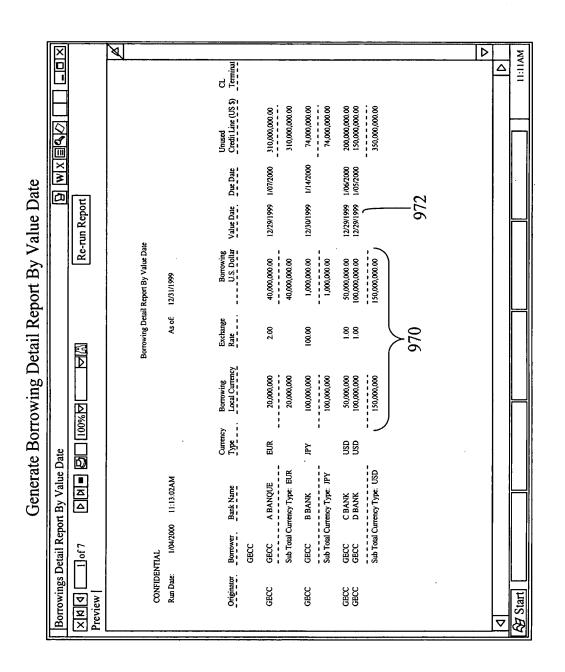


FIG 25

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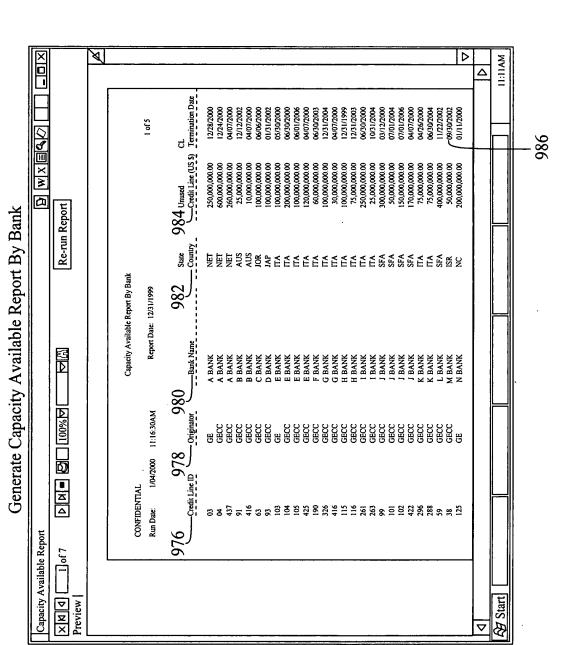
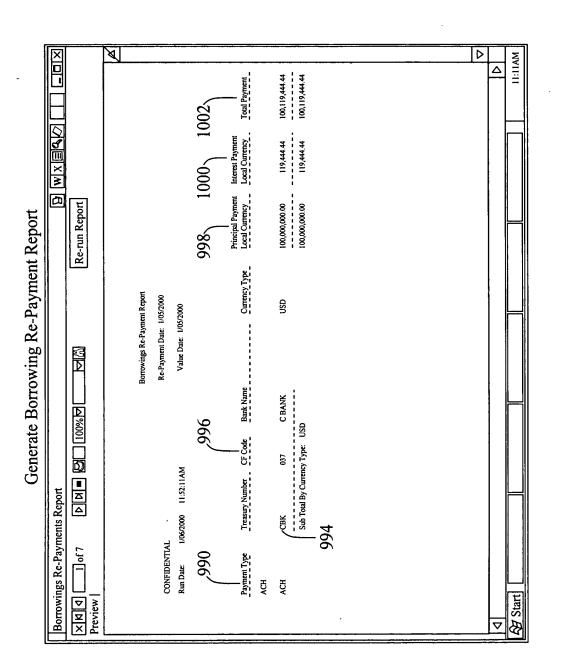


FIG 26

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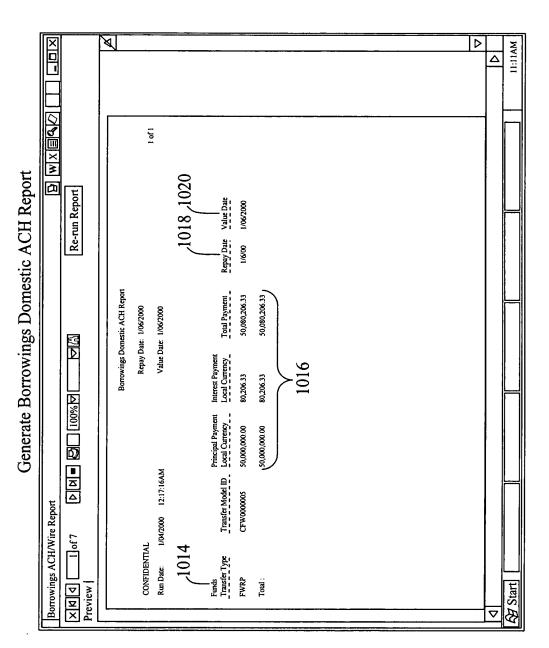
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Generate Borrowings Interest Paid Report By Currency	Report	дероп БМ			1/06/2000 12:00:15PM		CL.D.Type Bank Name	119 IR A BANQUE	330 IR BBANK	GECC 171 IR CBANK Sub Total By Credit Line ID: 171	GECC 126 IR D BANK Sub Total By Credit Line ID: 126		
O	nterest Rate I			FNTTAI	1/06/2000		Borrower CLI	GECC 119 IR A BA	GECC 330 IR B BA	GECC 171 IR CBA	GECC 126 IR D BA		
	Borrowings Interest Rate Report	X세데 Preview		CONFIDENTIAL	Run Date:		Originator Bo	D CECC GE	de cecc	S. S.	GECC St. 1. St.	V	Start (

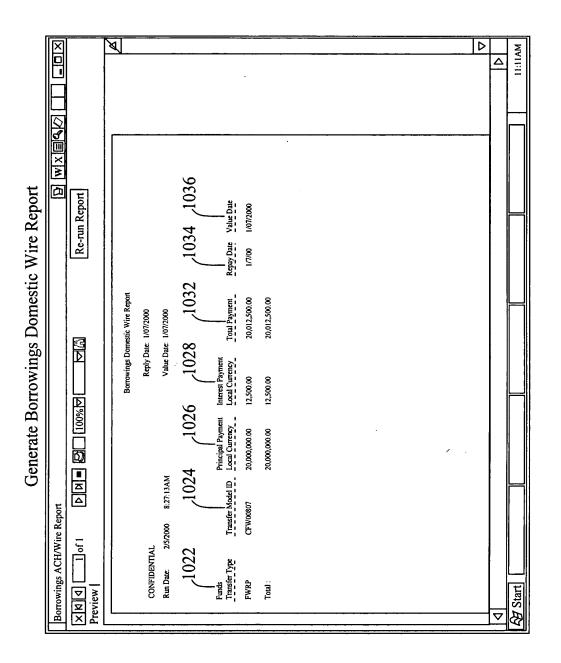
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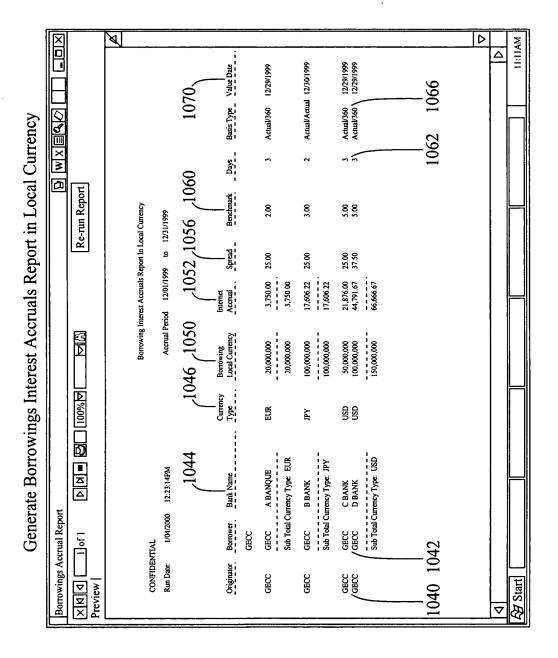


FIG 31

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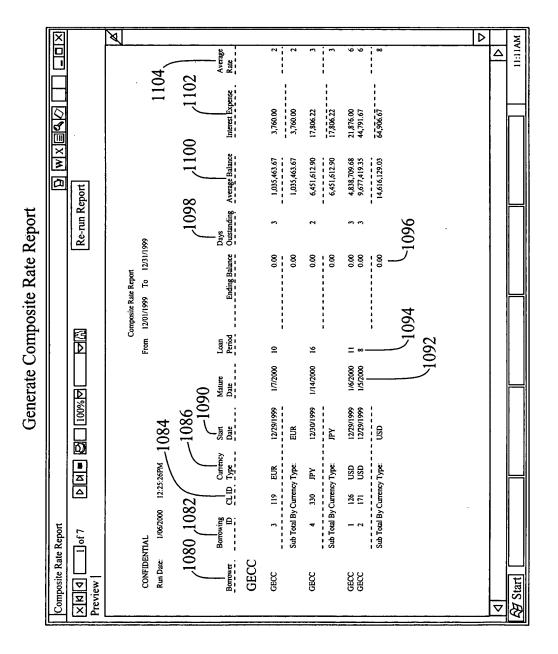




Figure 11

Generate Credit Line Detail Report by Bank

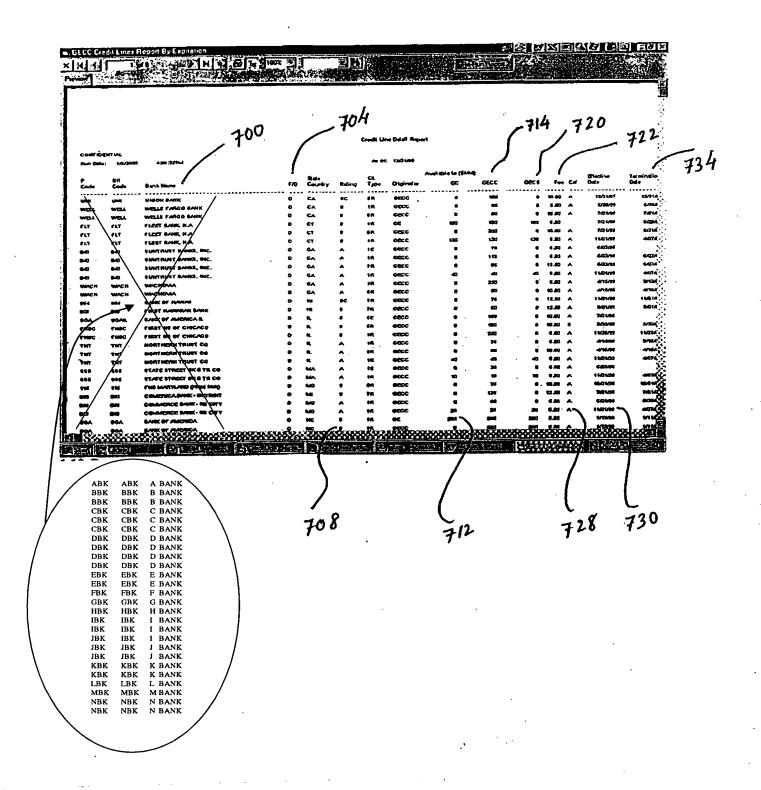


Figure 12

Generate Credit Line Detail Report by Expiration

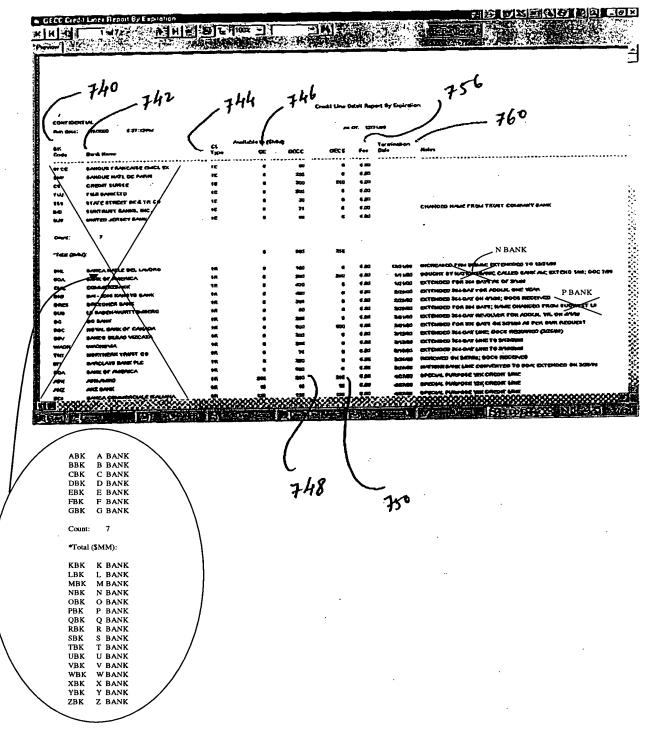


Figure 13

Generate GECC/GE Credit Lines Ranking Report

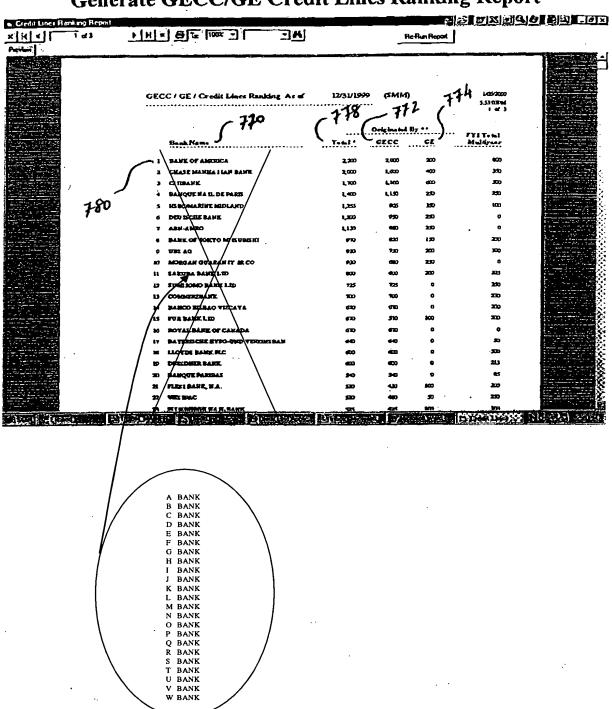


Figure 16

Generate Credit Line Accrual Report by Bank Name

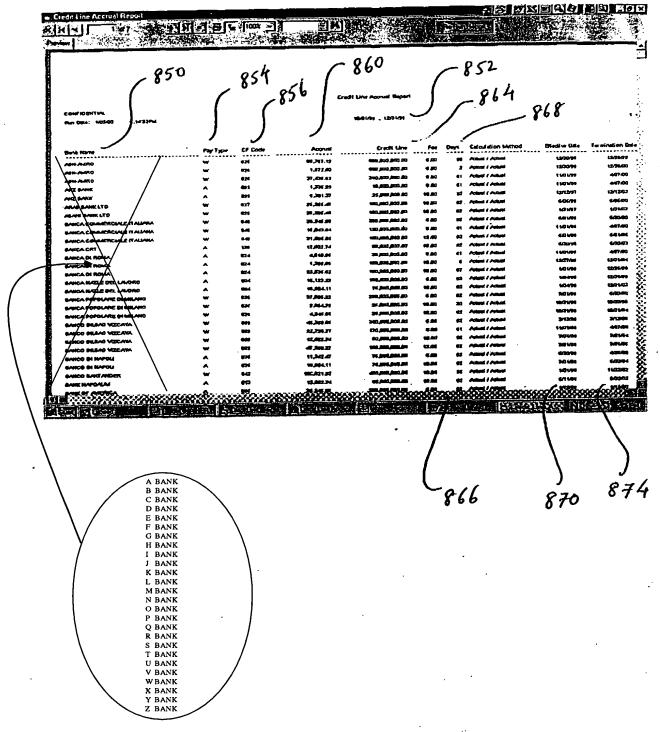


Figure 17

Generate Credit Line Accrual Report by Pay Type

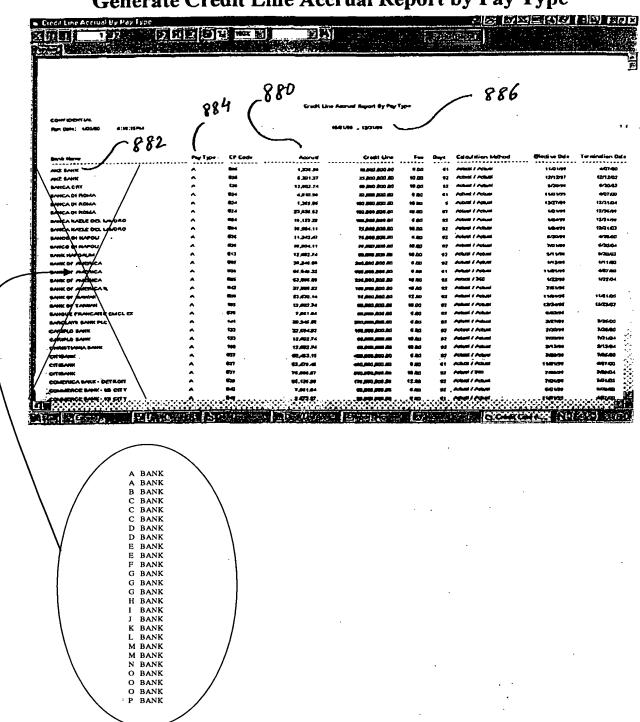


Figure 18

Generate Credit Line Payment Report

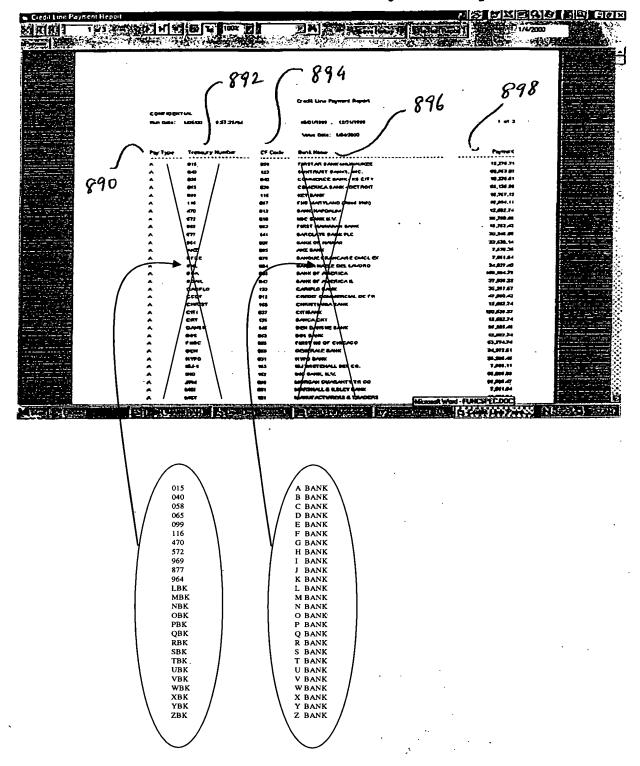


Figure 21

Generate Borrowing Detail Report by Due Date

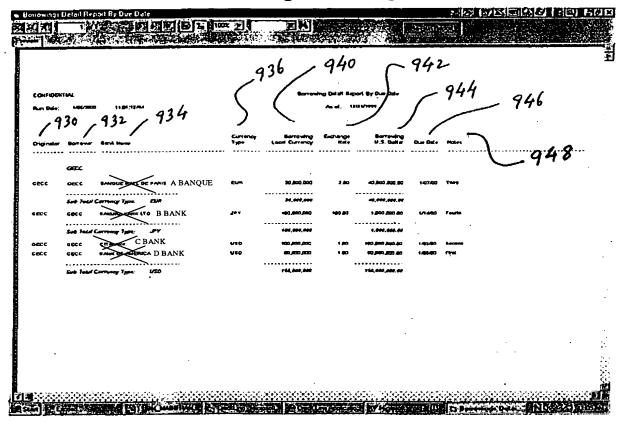


Figure 22

Generate Borrowing Detail Report by Expiration

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eec c	sect	E APORTO	B BANK	2 7	100,000,000	****					<i>;</i>
	Sub Total	By Currency Type:	_PY		194,000,000.00		1,000,000.00	•		34,000,000.00	40
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Figure 23

Generate Borrowing Detail Report by State/Country

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	Sub Potel By Co	many 1 ₈ 94.	(SD			\$40,\$40,\$44.44		140,400,600,60			

Figure 24

Generate Borrowing Detail Report by Unused Credit Lines

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Figure 25

Generate Borrowing Detail Report by Value Date

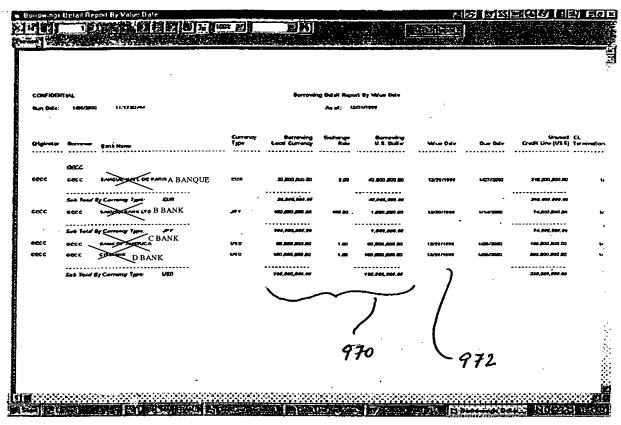


Figure 26

Generate Capacity Available Report by Bank

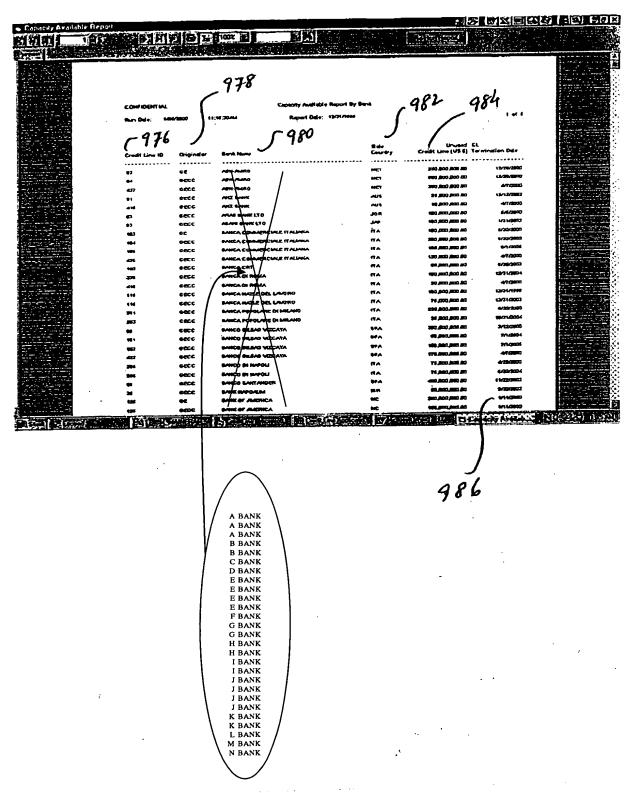


Figure 27

Generate Borrowings Repayment Report

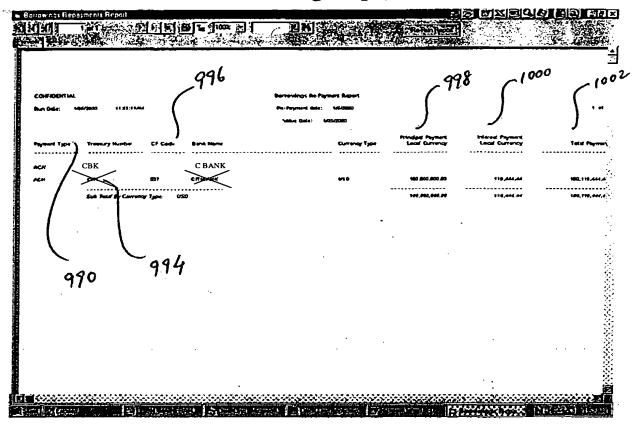


Figure 28

Generate Borrowings Interest Paid Report by Currency

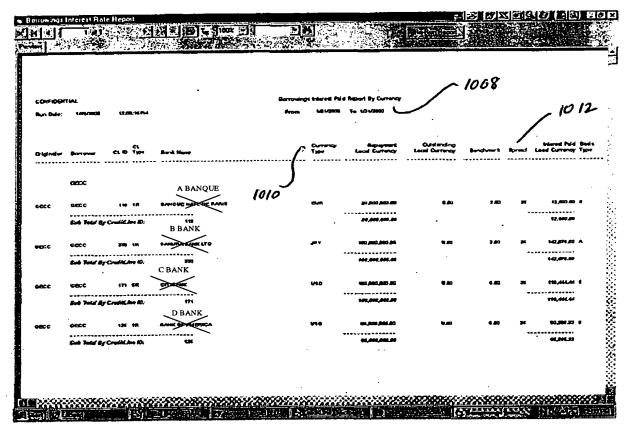
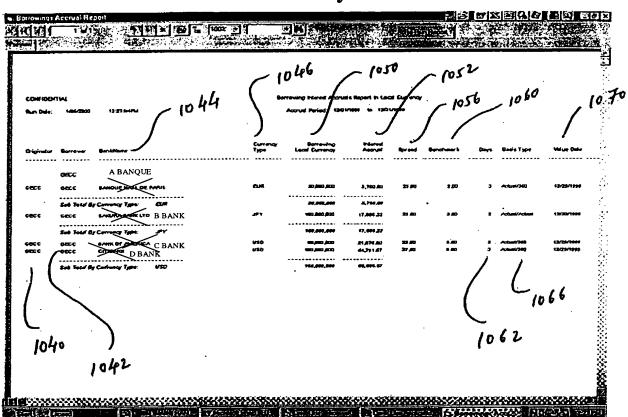


Figure 31

Generate Borrowings Interest Accruals Report in Local Currency



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